

5'-0" X 10'-6" EDISON VAULT X 84" DEEP

NOTES:

- VAULT DESIGNED IN ACCORDANCE WITH ASHOTO 18-20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI (37,920 KSI) COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI (413,700 KSI) TENSILE STRENGTH A-706 STEEL REINFORCEMENT PER CALC. #31039.
- VAULT TO BE PLACED ON A MIN. 6" BASE OF CRUSHER RUN FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.
- LIMIT OF COVER OVER ROOF SECTION IS 1'-6" TO 4'-0".
- LIMIT OF EMBEDMENT OF BOTTOM SECTION IS 9'-2" TO 12'-2".
- ALL WALLS AND CEILINGS SHALL BE PAINTED WHITE.
- STRUCTURAL DESIGN APPROVED BY LOS ANGELES COUNTY ROAD AND BRIDGE DEPARTMENT.

FOLLOWING MATERIALS TO BE SHIPPED WITH VAULT:

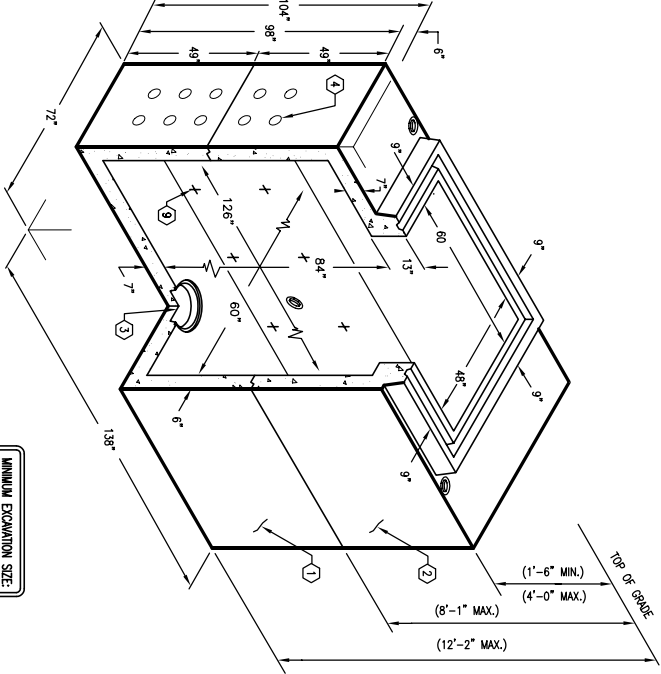
- (a) 1/2" X 6" GALVANIZED "J" BOLTS (4 REQ'D)
- (b) 7/8" X 1 3/4" CONE SEAL GASKET (45 FT. REQ'D)

ORDERING INFORMATION:

K5106-FV84-11 FOR ASSEMBLY AS SHOWN.
 PER EDISON SPECS. USG 410.3 (400.2 V510).
 TOTAL WEIGHT OF ASSEMBLY IS 29,193 Lbs.

1. UVS106-842-11, 42" BOTTOM SECTION, Wt. 14,816 lbs.
2. UVS106-114-42" TOP SECTION, Wt. 14,365 lbs.
3. UVS106-114-SUMP X 42" D, 14.365 lbs. TO ACCOMMODATE SUMP COVER. LOCATE AS FOLLOWS: BOTTOM SECTION (1) CORE MTD. 5" DIA. TERMINATORS WITH LOCATOR FOR 6 WALLS. LOCATE AS FOLLOWS: BOTTOM SECTION (24) SHELL MTD. TOP SECTION (8) SHELL MTD. 10" DIA. PLASTIC VENT TERMINATOR. LOCATE AS FOLLOWS: 1/2" DIA. 6" GALVANIZED PULI. IRON. LOCATE AS FOLLOWS: BOTTOM SECTION (4) CORE MTD. 1.08" TOP SECTION (4) CORE MTD. 1.22" THREADED BRONZE INSERT BRAZED TO STRUCTURAL STEEL REBAR. *RD" SHALL BE STENCILED IN RED LETTERS (1 1/2" MINIMUM, 2" MAXIMUM) ON THE CONCRETE ABOVE EACH INSERT. LOCATE AS FOLLOWS: BOTTOM SECTION (4) CORE MTD. TOP SECTION (4) CORE MTD. 1/2" PL-361 INSERT. LOCATE AS FOLLOWS: TOP SECTION (4) CORE MTD. 1/2" PL-361 INSERT. LOCATE AS FOLLOWS: TOP SECTION (8) CORE MTD. BOTTOM SECTION (16) CORE MTD.

1. GENERAL NOTES:
 Minimum soil bearing capacity is to be assumed and documented by a geotechnical report that shall be provided to Jensen Precast by the end user. Jensen Precast shall not be held responsible for the soil bearing capacity of vaults.
 Handholes, Meter Boxes etc. will be as per Jensen Installation procedures.
 Structural modification to the Jensen product is not allowed without approval from Jensen Engineering Department.
 Do not scale the drawings, verify all dimensions including rough openings, if any discrepancies are found, immediately notify the Jensen Engineer.
2. The Jensen Engineer will interpret the intent of the drawings in case of possible conflict or discrepancy.
3. Dimensional Tolerances - The length, width, height, or dia. measurements of the structure when measured on the inside surfaces shall not deviate from design dimensions by the following Tolerances:
 Dimensions: 1/4"
 0 to 5 Feet 3/8"
 5 to 10 Feet 1/2"
 10 to 20 Feet 3/4"
 Squariness Tolerance: Squariness of precast concrete component shall be square as determined by diagonal measurements. The difference between such measurements shall not exceed the following:
 Measured Length: Allowable Difference 1/4"
 0 to 5 Feet 3/8"
 5 to 10 Feet 1/2"
 10 to 20 Feet 3/4"
 20 Feet and over as agreed upon between the supplier and purchaser.



MINIMUM EXCAVATION SIZE:
 7'-0" X 12'-4" X 84" DEPTH REQUIRED

K5106-FV84-11

PER EDISON SPEC. 410.3 (400.2 V510) & REVERSE (US-005) ITEM #8 03-01-02



| DATE | DESCRIPTION | BY |
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K5106-FV84-11

PER EDISON SPEC. 410.3 (400.2 V510) & REVERSE (US-005) ITEM #8

